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COKER 100 STAPLE

Strain 1

AN EXTRA LENGTH COKER 100—BRED FOR THE DELTA



COKER 100

Strain 9

A NEW STRAIN OF SUPERIOR SPINNING
QUALITY AND FIBER STRENGTH

COKER'S PEDIGREED SEED COMPANY

The South's Foremost Seed Breeders

HARTSVILLE, SOUTH CAROLINA

COKER 100 STAPLE *Strain 1*

AN EXTRA LENGTH COKER 100—BRED FOR THE DELTA

A new Coker 100 cotton, first offered in Spring of 1945, with extra staple length, bred especially for the Delta areas of Mississippi, Arkansas, Louisiana and Missouri in answer to the constant demand for a Coker 100 cotton that would produce a staple $\frac{1}{16}$ " to $\frac{3}{32}$ " longer than the regular strains of Coker 100.

We are particularly pleased to have this new cotton to offer these growers. It is bred from our renowned Coker 100 Strain 3 line and is typically Coker 100 in type with more vigor, a somewhat larger leaf, a larger boll, excellent fluffing and picking qualities, the usual high production and good lint outturn.

The lint sample forwarded to the U. S. Department of Agriculture Fibre Laboratory was classed as being $1\frac{1}{4}$ " minus in staple length, but a 29-bale crop of this cotton that was produced on 16 acres was classed as being $1\frac{5}{32}$ " full to $1\frac{3}{16}$ " full in length,—the length that so many of our Delta customers are interested in. We have set up a separate breeding program on this cotton to insure them a continuous supply of improved seed.

Plant—Erect, less determinate, open type, vigorous, one to three vegetative branches and medium well spaced fruiting branches.

Foliage—Medium thin, dark green.

Season—Early.

Bolls—Round, ovate, slightly pointed, 65 to 70 to pound. Open wide, fluff beautifully. Very storm and weather resistant.

Lint Length— $1\frac{5}{32}$ " full to $1\frac{3}{16}$ " full, under good conditions.

Lint Percent—37% to 39%.

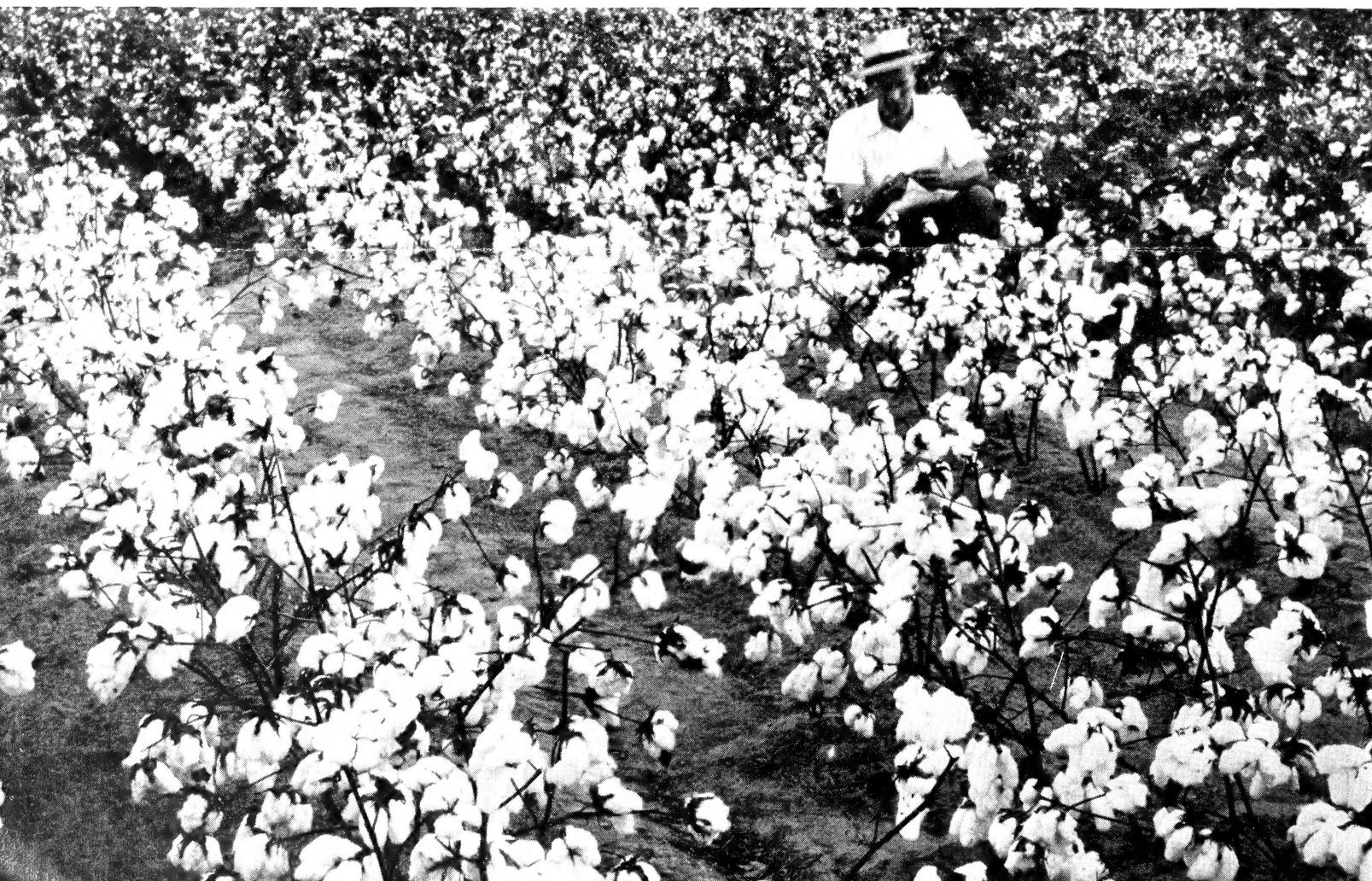
Lint Character—Excellent, uniform, strong, high spinning value.

Production—High.

Average number seed per bushel—115,200.

Caution: This is not a wilt resistant cotton.

PRICES: \$10.00 per 100-lb bag; \$180 per ton, F. O. B. Memphis, Tenn. **Shipment from our Hartsville, S. C., warehouses. All seed treated with Ceresan.**





COKER 100 *Strain 9*

A NEW STRAIN OF SUPERIOR SPINNING QUALITY AND FIBER STRENGTH

Our Coker 100 Strain 9 is of the same breeding as recent strains of this variety, and very similar in type and appearance. Its production record has been high, and the spinning quality and strength of fiber is superior to any strain yet offered.

The foliage is medium thin with dark green, well spaced leaves. The plant is semi-determinate, of uniform spreading type, and the bolls which open wide and fluff nicely combine ease of picking with storm resistance.

During favorable seasons and on good grades of cotton land, this cotton should produce a staple up to $1\frac{1}{16}$ " to $1\frac{3}{32}$ " in the southeastern Cotton Belt, and a lint turnout of from 37 to 40 percent. In the fertile soils of the Mississippi Delta when growing conditions are suitable, this cotton should make a staple of $1\frac{3}{32}$ " to $1\frac{5}{32}$ ", with a somewhat lower turnout of 34 to 36 percent.

Coker 100 Strain 9 is not a wilt resistant cotton, and should by no means be planted on wilt infested soil.

DESCRIPTION

Plant—Semi-dwarf, open, determinate, one to three vegetative branches and well spaced long fruiting branches.

Foliage—Thin, dark green, medium small leaf.

Season—Very early.

Bolls—Round ovate, slightly pointed, 70 to 72 to pound, open wide, fluff beautifully yet storm and weather resistant.

Lint Length— $1\frac{1}{16}$ " to $1\frac{1}{8}$ " under good conditions.

Lint Percent—37% to 40%.

Lint Character—Excellent, uniform, strong.

Production—Highest.

Wilt Resistance—None.

Average number seed per bushel—129,600.

PRICES: \$12.50 per 100-lb bag, \$220 per ton, F. O. B., Hartsville, S. C. and Memphis, Tenn.

All seed treated with Ceresan.

